



SEQUENCE LISTING

#5

(1) GENERAL INFORMATION:

- (i) APPLICANT: Lesley J. Murray
Judy C. Young
- (ii) TITLE OF INVENTION: Methods for use of mpl ligands
with primitive human stem cells.
- (iii) NUMBER OF SEQUENCES: 6
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Fish & Richardson
 - (B) STREET: 2200 Sand Hill Road, Suite 100
 - (C) CITY: Menlo Park
 - (D) STATE: California
 - (E) COUNTRY: USA
 - (F) ZIP: 94025
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: AscIII
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/550,167
 - (B) FILING DATE: October 30, 1995
 - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Pamela Sherwood
 - (B) REGISTRATION NUMBER: 36,677
 - (C) REFERENCE/DOCKET NUMBER: 07532/003001
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (415) 322-5070
 - (B) TELEFAX: (415) 854-0875

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 42 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (ix) FEATURE:
 - (A) NAME/KEY: Inosine
 - (B) LOCATION: Positions 30, 31, 33
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GCTATTGCGG CCGCAATTC GGARGAYYTN NNNTGYTTYT GG

- (2) INFORMATION FOR SEQ ID NO:2:
- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 38 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: ~cDNA
 - (ix) FEATURE:
 - (A) NAME/KEY: Inosine
 - (B) LOCATION: Positions 24, 33, 34, 35
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GCTATTCTCG AGATCGATSW CCANTCRCTC CANNNNCC

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- (2) INFORMATION FOR SEQ ID NO:3:
- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 38 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: cDNA
 - (ix) FEATURE:
 - (A) NAME/KEY: Inosine
 - (B) LOCATION: Positions 24, 26, 33, 34, 35
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GCTATTCTCG AGATCGATSW CCANNNRCTC CANNNNCC

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- (2) INFORMATION FOR SEQ ID NO:4:
- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 20 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: cDNA
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CGCTGCACCT CTGGGTGAAG

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- (2) INFORMATION FOR SEQ ID NO:5:
- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 21 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: cDNA
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

AGCAGGGCAG CAGGTTTCTG T

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- (2) INFORMATION FOR SEQ ID NO:6:
- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 21 base pairs
 - (B) TYPE: nucleic acid

(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: cDNA
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

GCTGCGCAGC TGCAGCCAGT A_

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